

## Proposal Full View

[Print](#)

### Applicant Information

Organization Name East Bay Municipal Utility District \*

Tax ID **946000590**

Proposal Name **South East Bay Plain Basin Groundwater Basin Groundwater Data Collection Improvement Program** \*

Proposal Objective **The southern portion of the East Bay Plain Groundwater Basin (termed the South East Bay Plain Basin or SEBP Basin) is a viable local groundwater source of good water quality and limited use. As such, both EBMUD and City of Hayward have implemented drought/emergency supply projects in this basin. EBMUD is currently leading a group of stakeholders in the development of a Groundwater Management Plan (GMP) per AB3030 and SB 1938 standards, to protect and sustain this resource. The GMP stakeholders are pursuing a program to gather more base information about the basin from the areas that are currently lacking monitoring and improve the basin groundwater model and database. Accomplishing the objective requires that five specific projects be performed: Project 1 = North SEBP Basin Characterization Study; Project 2 = Groundwater Level Monitoring Improvements; Project 3 = Water Quality Assessment within the portion of the Basin that lies in EBMUD's service area; Project 4 = Water Quality Assessment within the portion of the Basin that lies in City of Hayward's service area; and Project 5 = Hydrologic Database Improvements and Groundwater Model Update. To implement Project 5, the four prior projects must be completed. Project 1 work performed as part of the program will provide for a new CASGEM monitoring well. Project 2 will result in improved data collection within City of Hayward wells, and give added assurance regarding accuracy of baseline water and ground elevation data. Water quality information collected from Project 3 will help to characterize the current condition of the basin.** \*

### Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$0.00"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$0.00"/>
Amount Requested	<input type="text" value="\$250,000.00"/> *
Total Project Cost	<input type="text" value="\$250,000.00"/> *

### Geographic Information

Latitude \* DD(+/-)  MM  SS

Longitude \* DD(+/-)  MM  SS

Longitude/Latitude Clarification **This work will be performed in various locations of the SEBP Basin. The Latitude and Longitude provided is the approximate center of the SEBP Basin.**

Location **A well will be installed in the north, probes in the south and water quality throughout.**

County **Alameda** \*

Ground Water Basin **Santa Clara Valley-East Bay Plain**

Hydrologic Region **San Francisco Bay**

Watershed **South Bay**

### Legislative Information

Assembly District **14th Assembly District, 19th Assembly District** \*

Senate District **9th Senate District, 10th Senate District** \*

US Congressional District **District 9 (CA), District 13 (CA)** \*

### Project Information

Project Name Water Quality Assessment (Portion of Basin in

Implementing Organization	East Bay Municipal Utility District
Secondary Implementing Organization	NA
Proposed Start Date	2/17/2014
Proposed End Date	12/2/2014
Project Scope	Water quality samples will be collected from two wells within the EBMUD service area portion of the SEBP Basin.
	There is an ongoing need within the SEBP Basin to monitor and track changes in water quality and also to evaluate salt and nutrient concentrations within the groundwater basin proactively. Samples collected will be sent to EBMUD's in-house laboratory for analysis and reporting purposes. As part of this project effort,

Project Description		wells within EBMUD's service area will be sampled for the following Title 22 constituents: pH; Dissolved Oxygen; Specific Conductance; Turbidity; Temperature; Alkalinity, Total, in CaCO3 units; Ammonia Nitrogen; Hardness, Total, as CaCO3; Hexavalent Chromium; Specific Conductance; Total Dissolved Solid (TDS); Total Organic Carbon (TOC); Turbidity; Orthophosphate as P (OPO4); Bromate; Chloride Fluoride; Nitrate as N; Nitrate as NO3; Nitrite as N; Nitrate, Nitrite-N, Total Sulfate; Hydrogen Sulfide, Total Sulfide; Total Aluminum (dissolved); Arsenic (dissolved); Boron (dissolved); Cadmium (dissolved); Calcium (dissolved); Chromium (dissolved); Copper (dissolved); Iron (dissolved); Magnesium (dissolved); Manganese (dissolved); Potassium (dissolved); Selenium (dissolved); Silica (dissolved); Sodium (dissolved); Zinc (dissolved); Volatile Organic Compounds (Shallow Wells and Bayside Well); Total Trihalomethanes (Bayside Well); Chloroform; Bromodichloromethane; Dibromochloromethane; Bromoform; TTHM; Haloacetic Acids (Bayside Well); bromochloroacetic acid; monochloroacetic acid; dichloroacetic acid; trichloroacetic acid; monobromoacetic acid; dibromoacetic acid; Total HAA5.	
Project Objective		To monitor and track changes in water quality and evaluate salt and nutrient concentrations within the EBMUD service area portion of the SEBP Basin.	

**Project Benefits Information**

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Groundwater Management-Groundwater quality samples taken	0	Water quality samples will be taken from select EBMUD monitoring wells.

Project Objective

**Budget**

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	8936
Total Project Cost	8936

**Geographic Information**

Latitude DD(+/-)	37	MM 45	SS 6
Longitude DD(+/-)	122	MM 6	SS 20
Longitude/Latitude Clarification	Approx. center of SEB		Location Wells are located in the no
County	Alameda Ground Water Basin Santa Clara Valley-East Bay Plain Hydrologic Region San Francisco Bay WaterShed		
South Bay			

**Legislative Information**

Assembly District	14th Assembly District
Senate District	9th Senate District
US Congressional District	District 9 (CA)

**Project Information**

Project Name		North SEBP Basin Characterization Study
Implementing Organization	East Bay Municipal Utility District	
Secondary Implementing Organization	NA	
Proposed Start Date	7/8/2013	
Proposed End Date	4/4/2014	
Project Scope	One (1) deep exploratory and monitoring well will be installed in the Northern portion of the SEBP Basin.	
Project Description	EBMUD will construct a monitoring well in the northern portion of the SEBP Basin (an area within which little is known regarding basin/aquifer properties).EBMUD will conduct geophysical logging during the well installation process to determine the lithologic profile of the area. In combination with the geologic well log, geophysical information will be used to design the monitoring well. In addition, the well could be used to conduct pumping tests to evaluate hydrogeological characteristics of the area that are currently lacking. This activity, in combination with other projects funded by this grant, will yield greater knowledge of the northern part of the South East Bay Plain basin, in particular an improved understanding of	

	local hydrogeology (and especially deep aquifer properties) in the northern portion of the basin where existing information is limited.
Project Objective	The objective of this effort will be to provide for a means by which water quality data can be collected in the future and a method by which to gather information that defines and delineates the aquifer in the northern portion of the SEBP Basin.

**Project Benefits Information**

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Groundwater Management-Monitoring wells installed	0	A new CASGEM monitoring well will be installed within an area of the basin for which little information is known.

Project Objective

**Budget**

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	122182
Total Project Cost	122182

**Geographic Information**

Latitude DD(+/-)	37	MM 45	SS 6
Longitude DD(+/-)	122	MM 6	SS 20
Longitude/Latitude Clarification	Approx center of SEE		
Location	Well will be placed in the north		
County	Alameda Ground Water Basin Santa Clara Valley-East Bay Plain Hydrologic Region San Francisco Bay WaterShed		
South Bay			

**Legislative Information**

Assembly District	14th Assembly District
Senate District	9th Senate District
US Congressional District	District 9 (CA)

**Project Information**

Project Name	Groundwater Level Monitoring Improvements
Implementing Organization	East Bay Municipal Utility District
Secondary Implementing Organization	City of Hayward
Proposed Start Date	10/22/2013
Proposed End Date	3/18/2014
Project Scope	Water level monitoring instruments will be installed in five existing City of Hayward wells.
Project Description	The City of Hayward owns and operates five production wells within their municipal boundary. Currently, there is no method in place to automatically read and record water level data in these wells. Data collected will be used to record water level readings within the portion of the South East Bay Plain Basin that underlies the City of Hayward. The integration of new monitoring points to the existing monitoring network will provide the much needed expansion of monitoring coverage of the SEBP basin. As part of this project, the City will perform the following tasks: Prepare plans and specifications for the procurement and installation of monitoring probes; procure probes; field installation of monitoring devices; installation of data management software on City of Hayward computers; testing and translation of equipment and translation; and preparation of a monitoring Technical Memorandum to document the work effort. Having this system in place will provide information to augment the existing CASGEM monitoring program underway in the basin and will also be used to manage groundwater pumping in this critical area of the basin.
Project Objective	Installing a system within five City-operated wells would allow for greater frequency of data collection and provide consistency with systems used within EBMUD's monitoring network.

**Project Benefits Information**

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Groundwater Management-Devices Installed	0	Monitoring devices will be installed within existing City of Hayward wells.

Project Objective

**Budget**

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	55915
Total Project Cost	55915

**Geographic Information**

Latitude DD(+/-)	37	MM 45	SS 6
Longitude DD(+/-)	122	MM 6	SS 20
Longitude/Latitude Clarification	Approx. center c	Location	Probes would be installed within wells that are loca
County Alameda Ground Water Basin Santa Clara Valley-East Bay Plain Hydrologic Region San Francisco Bay WaterShed			
South Bay			

**Legislative Information**

Assembly District	19th Assembly District
Senate District	10th Senate District
US Congressional District	District 13 (CA)

**Project Information**

Project Name	Water Quality Assessment (Portion of Basin in
Implementing Organization	East Bay Municipal Utility District
Secondary Implementing Organization	City of Hayward
Proposed Start Date	2/17/2014
Proposed End Date	12/2/2014
Project Scope	Water quality samples will be collected from three City of Hayward wells within the South East Bay Plain Basin.
Project Description	There is an ongoing need within the SEBP Basin to monitor and track changes in water quality and also to evaluate salt and nutrient concentrations within the groundwater basin proactively. Samples collected will be sent to EBMUD's in-house laboratory for analysis and reporting purposes. As part of this project effort, wells within City of Hayward's service area will be sampled for the following Title 22 constituents: pH; Dissolved Oxygen; Specific Conductance; Turbidity; Temperature; Alkalinity, Total, in CaCO3 units; Ammonia Nitrogen; Hardness, Total, as CaCO3; Hexavalent Chromium; Specific Conductance; Total Dissolved Solid (TDS); Total Organic Carbon (TOC); Turbidity; Orthophosphate as P (OPO4); Bromate; Chloride Fluoride; Nitrate as N; Nitrate as NO3; Nitrite as N; Nitrate, Nitrite-N, Total Sulfate; Hydrogen Sulfide, Total Sulfide; Total Aluminum (dissolved); Arsenic (dissolved); Boron (dissolved); Cadmium (dissolved); Calcium (dissolved); Chromium (dissolved); Copper (dissolved); Iron (dissolved); Magnesium (dissolved); Manganese (dissolved); Potassium (dissolved); Selenium (dissolved); Silica (dissolved); Sodium (dissolved); Zinc (dissolved); Volatile Organic Compounds (Shallow Wells and Bayside Well); Total Trihalomethanes (Bayside Well); Chloroform; Bromodichloromethane; Dibromochloromethane; Bromoform; TTHM; Haloacetic Acids (Bayside Well); bromochloroacetic acid; monochloroacetic acid; dichloroacetic acid; trichloroacetic acid; monobromoacetic acid; dibromoacetic acid; Total HAA5
Project Objective	To monitor and track changes in water quality and also to evaluate salt and nutrient concentrations within the SEBP Basin.

**Project Benefits Information**

Project Benefit Type	Benefit Type	Measurement	Description
	Groundwater Management-		Water quality samples will

Primary	Groundwater quality samples taken	0	be taken from select City of Hayward wells.
---------	-----------------------------------	---	---

Project Objective

**Budget**

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	8936
Total Project Cost	8936

**Geographic Information**

Latitude DD(+/-)	37	MM 45	SS 6
Longitude DD(+/-)	122	MM 6	SS 20
Longitude/Latitude Clarification	Approx. center of th		Location
County Alameda Ground Water Basin Santa Clara Valley-East Bay Plain Hydrologic Region San Francisco Bay WaterShed South Bay		Hayward wells are located in the sc	

**Legislative Information**

Assembly District	19th Assembly District
Senate District	10th Senate District
US Congressional District	District 13 (CA)

**Project Information**

Project Name	Hydrogeological Database and Groundwater M		
Implementing Organization	East Bay Municipal Utility District		
Secondary Implementing Organization	NA		
Proposed Start Date	1/5/2015		
Proposed End Date	6/2/2015		
Project Scope	An database will be augmented and an updated model prepared using new data as collected.		
Project Description	Two tasks will be performed as part of this work effort: Hydrogeologic Database Improvements and SEBP Groundwater Model Improvements. Task 1: Hydrogeological Database Improvements - Under this task, the existing ArcHydro hydrogeological database will be improved by populating water quality data, water level data, pumping data, lithologic data as follows: Expanding the database to include a suite of analytical compounds and to include the service areas of both City of Hayward and EBMUD service areas; and evaluating well construction logs for key wells located through all services areas; and entry into ArcHydro. Task 2: SEBP Groundwater Model Improvements - This task is to update the model input dataset from 2009 to present. The existing groundwater model prepared during the process of SEBP GMP completed the conceptual model set-up and incorporated a fundamental data set. However, with newly collected data, readings from 2009 to date will enhance the accuracy of the model and refine calibration of the model to such that it can more effectively be used for the basin management and to analyze the impact of future groundwater resources development within the basin area.		
Project Objective	To create an expanded database describing the SEBP basin hydrogeology and to generate an updated groundwater model of the basin (a refined and enhanced version of the model currently being created as part of the GWMP effort) such that it can more effectively be used for future basin management activities.		

**Project Benefits Information**

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Modeling-Groundwater modeling developed or improved	0	Data as collected will be used to improve a basin groundwater model currently in development.
Primary	Modeling-Data bases developed for modeling	0	Data as obtained via projects 1 through 4 will be used to augment existing basin data.

Project Objective

**Budget**

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	54031
Total Project Cost	54031

**Geographic Information**

Latitude DD(+/-)	37	MM 45	SS 6
Longitude DD(+/-)	122	MM 6	SS 20
Longitude/Latitude Clarification	Approx. location of ce	Location	Data collected and model updated will be usec
County Alameda Ground Water Basin Santa Clara Valley-East Bay Plain Hydrologic Region San Francisco Bay WaterShed			
South Bay			

**Legislative Information**

Assembly District	14th Assembly District,19th Assembly District
Senate District	9th Senate District,10th Senate District
US Congressional District	District 9 (CA),District 13 (CA)

**Section : Applicant Information and Question's Tab****APPLICANT INFORMATION AND QUESTION'S TAB****Q1. Applicant Information**

**Provide the agency name, address, city, state, and zip code of the applicant submitting the application.**

East Bay Municipal Utility District 375 11th Street Oakland, California 94607

**Q2. Proposal Description:**

**Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.**

The southern portion of the East Bay Plain Groundwater Basin (termed the South East Bay Plain Basin or SEBP Basin) is a viable local groundwater source of good water quality and limited use. As such, both EBMUD and City of Hayward have implemented drought/emergency supply projects in this basin. EBMUD is currently leading a group of stakeholders in the development of a Groundwater Management Plan (GMP) per AB3030 and SB 1938 standards, to protect and sustain this resource. The GMP stakeholders are pursuing a program to gather more base information about the basin from the areas that are currently lacking monitoring and improve the basin groundwater model and database. Accomplishing the objective requires that five specific projects be performed: Project 1 = North SEBP Basin Characterization Study;

Project 2 = Groundwater Level Monitoring Improvements; Project 3 = Water Quality Assessment within the portion of the Basin that lies in EBMUD's service area; Project 4 = Water Quality Assessment within the portion of the Basin that lies in City of Hayward's service area; and Project 5 = Hydrologic Database Improvements and Groundwater Model Update. Implementation of this work will address a number of DWR's basin management objectives, in that it will provide for a new CASGEM monitoring well, result in improved accessibility to data collect within City of Hayward wells, and give added assurance regarding accuracy of baseline water elevation data. Water quality information will also be collected helping to characterize the current condition of the basin.

**Q3. Project Director:**

**Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.**

Michael T. Tognolini Manager of Water Supply Improvements East Bay Municipal Utility District Water Supply Improvements Division 375 11th Street, MS 407 Oakland, CA 94607 Phone: (510) 287-0125 Email: mtognoli@ebmud.com

**Q4. Project Manager:**

**Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.**

Thomas B. Francis Sr. Civil Engineer Water Supply Improvements Division East Bay Municipal Utility District 375 11th Street, MS 407 Oakland, CA 94607 Phone: (510) 287-1303 Email: tfrancis@ebmud.com

**Q5. Additional Information:**

**Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:**

[http://www.water.ca.gov/groundwater/groundwater\\_basics/gw\\_contacts\\_info.cfm](http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm)

- 1) ☐ Northern Region
- 2) ☒ North Central Region
- 3) ☐ South Central Region
- 4) ☐ Southern Region

**Q6. Additional Information:**

**Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.**

EBMUD is currently leading a group of stakeholders in the development of a Groundwater Management Plan (GMP), as per AB3030 and SB 1938 standards, to protect and sustain this resource. A resolution of intent to prepare the GMP for the SEBP Basin was adopted by EBMUD's Board of Directors on May 24, 2011. The work effort is currently underway, and scheduled to be complete (adopted) prior to the time a grant agreement with DWR would be signed. Documentation regarding the GMP development effort is provided in Attachment 3.

**Q7. Additional Information:****Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).**

EBMUD has developed a Memorandum of Agreement (MOA), included in Attachment 2, with the City of Hayward for the development and implementation of this grant application.

**Q8. Additional Information****Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".**

No Other Contributions

**Q9. Eligibility:****List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.**

EBMUD, as the applicant, is the urban water supplier that will receive funds if a grant award is made. Details are as follows: East Bay Municipal Utility District Water Supply Improvements Division 375 11th Street, MS 407 Oakland, CA 94607 Contact: Thomas B. Francis Email: tfrancis@ebmud.com Under this grant program, and for select projects, EBMUD will in turn provide some monies to the City of Hayward for them to perform select activities (via consultant contracts they will issue). They will report to EBMUD as necessary for grant reporting / reimbursement (as EBMUD is the grant applicant / grant administrator). Since EBMUD will be the entity receiving funds directly from DWR, the City of Hayward contact information is given strictly as an FYI vs. as an "Eligibility Requirement". City of Hayward Department of Public Utilities Division 777 B Street Hayward, CA 94541 Contact: Marilyn Mosher Email: marilyn.mosher@hayward-ca.gov

**Q10. Eligibility:****Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.**

Both EBMUD and City of Hayward have completed their respective Urban Water Management Plan updates for the year 2010. DWR has verified that both efforts are complete.

**Q11. Completeness Check:****Have all of the fields in the application been completed?**

Yes

**Q.11. Completeness Check (cont)**

If no, please explain. If yes, answer this question with "NA".

NA

**Section : Application Attachments Tab****APPLICATION ATTACHMENTS TAB****Attachment 1. Authorizing Documentation**

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1\_LGA12\_EBMUD\_AuthDoc\_1of2.pdf,Att1\_LGA12\_EBMUD\_AuthDoc\_2of2.pdf

**Attachment 2. Eligible Applicant Documentation**

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments:

Att2\_LGA12\_EBMUD\_EligDoc\_1of5.pdf,Att2\_LGA12\_EBMUD\_EligDoc\_2of5.pdf,Att2\_LGA12\_EBMUD\_EligDoc\_3of5.pdf,Att2\_LGA12\_EBMUD\_EligDoc\_4of5.pdf,

**Attachment 3. Status of GWMP**

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments:

Att3\_LGA12\_EBMUD\_GWMP\_1of5.pdf,Att3\_LGA12\_EBMUD\_GWMP\_2of5.pdf,Att3\_LGA12\_EBMUD\_GWMP\_3of5.pdf,Att3\_LGA12\_EBMUD\_GWMP\_4of5.pdf,Ai

**Attachment 4. Project Description**

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments:

Att4\_LGA12\_EBMUD\_ProjD\_1of5.pdf,Att4\_LGA12\_EBMUD\_ProjD\_2of5.pdf,Att4\_LGA12\_EBMUD\_ProjD\_3of5.pdf,Att4\_LGA12\_EBMUD\_ProjD\_4of5.pdf,Att4\_LG

#### **Attachment 5. Work Plan**

**Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att5\_LGA12\_EBMUD\_WrkPln\_1of1.pdf,APPENDX1\_LGA12\_EBMUD\_FIGURES\_1of1.pdf

#### **Attachment 6. Budget**

**Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att6\_LGA12\_EBMUD\_BUDGET\_1of1.pdf

#### **Attachment 7. Schedule**

**Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att7\_LGA12\_EBMUD\_SCHED\_1of1.pdf

#### **Attachment 8. Quality Assurance**

**Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att8\_LGA12\_EBMUD\_QA\_1of1.pdf

#### **Attachemnt 9. Past Performance**

**Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".**

Last Uploaded Attachments: Att9\_LGA12\_EBMUD\_PERFORM\_1of3.pdf,Att9\_LGA12\_EBMUD\_PERFORM\_2of3.pdf,Att9\_LGA12\_EBMUD\_PERFORM\_3of3.pdf

#### **Attachment 10. AB1420 and Water Meter Implementation Compliance**

**Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Subm**

Last Uploaded Attachments: Att10\_LGA12\_EBMUD\_1420\_1of2.pdf,Att10\_LGA12\_EBMUD\_1420\_2of2.pdf

---